

	L #	Hits	Search Text	DBs	Errors
1	L1	21458	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L2	1841700	filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L3	907546	sharp\$5 or (image with characteri\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L4	7995	image with stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	L8	20009	window with filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	L9	48533	transfer function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	L10	28755	window with width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	L11	796187	sharp\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
9	L5	71	1 and 2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
10	L6	19	retrospective with filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
11	L7	1	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
12	L12	5	1 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

This

	Document ID	Title	Current OR	Inventor
1	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1	Bruder, Herbert et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20040071363 A1	Methods for performing DAF data filtering and padding	382/276	382/128; 382/254	Kouri, Donald J. et al.
2	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1		Bruder, Herbert et al.
3	US 6463167 B1	Adaptive filtering	382/128	600/442; 600/562	Feldman; Andre et al.
4	JP 2004073869 A	FILTERING METHOD FOR CT IMAGE, COMPUTERIZED TOMOGRAPHIC SCANNING DEVICE, AND COMPUTER SOFTWARE PRODUCT			BRUDER, HERBERT et al.
5	DE 10238322 A	Method for retrospective or window controlled filtering of computer tomography (CT) images e.g. for adapting sharpness and noise, involves automatic computation of CT-image sharpness of selected layer in primary data record			BRUDER, H et al.

	Document ID	Title	Current OR	Current XRef	Inventor	
This ch 4/4	1	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1	Bruder, Herbert et al.	
	2	US 20040064038 A1	Histogram-based image filtering in computed tomography	600/425	Bruder, Herbert et al.	
	3	US 20020167315 A1	Ghost artifact cancellation using phased array processing	324/307	324/309	Kellman, Peter et al.
	4	US 6819735 B2	Histogram-based image filtering in computed tomography	378/8	378/901	Bruder; Herbert et al.
	5	US 6771067 B2	Ghost artifact cancellation using phased array processing	324/307	324/309	Kellman; Peter et al.
ch del 4/4	6	US 6549804 B1	System for the prediction, rapid detection, warning, prevention or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Osorio; Ivan et al.
	7	US 6105023 A	System and method for filtering a document stream	707/5	707/104.1; 707/3; 715/500	Callan; Jamie
	8	US 5995868 A	System for the prediction, rapid detection, warning, prevention, or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Dorfmeister; Josef et al.
	9	US 5335089 A	Electronic high-fidelity screenless conversion system and method using a separable filter	358/3.03		Xie; Zhenhua et al.
	10	US 5331430 A	Electronic high-fidelity screenless conversion system	358/3.1	358/3.03	Xie; Zhenhua et al.
Par	11	US 4550318 A	Retrospective data filter	342/90		Prengaman; Richard J. et al.
	12	US 4456926 A	Enhancement of fluoscopically generated images	378/98.12		Kruger; Robert A. et al.
	13	DE 3709269 A1	Apparatus for removing organic substances from exhaust air		435/297.1	
	14	DE 10238322 A	Method for retrospective or window controlled filtering of computer tomography (CT) images e.g. for adapting sharpness and noise, involves automatic computation of CT-image sharpness of selected layer in primary data record			BRUDER, H et al.
	15	DE 19903068 A	Bearer housing for filter inserts for cleaning motor vehicle internal air accommodates filter, encloses fan and is attached to welded plate or plates with bolts, rivets and/or adhesive			
	16	JP 11095094 A	Retrospective focus type lens for e.g. video camera - has low-pass filter that advance wave front phase to group level phase and lagging portion that lags wave front phase from group level phase			
	17	EP 269147 A	NMR data retrospective time-clustering system - collects ECG data, respiratory diaphragm position data and NMR data for clustering NMR data in C-R phase plane			BOHNING, D E et al.

	Document ID	Title	Current OR	Current XRef	Inventor
18	EP 101336 A	X=ray radiological processed video signal generator - has enhanced contrast generated by filters with retrospective adaption to tracer response			BARON, S N et al.
19	DE 3236695 A	Radar set tracking several moving targets - includes store for target position data enabling positions to be compared over several sampling periods			GREENBERG, R I et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20040264636 A1	LINEAR TRACK BASED DIGITAL TOMOSYNTHESIS SYSTEM AND METHOD	378/26		Claus, Bernhard Erich Hermann et al.
2	US 20040264634 A1	Fourier based method, apparatus, and medium for optimal reconstruction in digital tomosynthesis	378/21	378/22	Claus, Bernhard Erich Hermann et al.
3	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
4	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
5	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
6	US 20040260173 A1	Optimized high-speed magnetic resonance imaging method and system using hyperpolarized noble gases	600/420		Salerno, Michael et al.
7	US 20040240719 A1	Method for producing images in spiral computed tomography, and a spiral CT unit	382/131		Gruebnaue, Achim et al.
8	US 20040179643 A1	Apparatus and method for reconstruction of volumetric images in a divergent scanning computed tomography system	378/4		Gregerson, Eugene A. et al.
9	US 20040167390 A1	Assessing the condition of a joint and devising treatment	600/410		Alexander, Eugene J. et al.
10	US 20040164249 A1	Method and apparatus for determining depth of interactions in a detector for three-dimensional complete body screening	250/367	250/368; 250/369	Crosetto, Dario B.
11	US 20040155652 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309	Sodickson, Daniel K.
12	US 20040136491 A1	Methods and systems for detecting components of plaque	378/4		Iatrou, Maria et al.
13	US 20040131140 A1	Method for computed tomography of a periodically moving object to be examined, and a CT unit for carrying out this method	378/4		Bruder, Herbert et al.
14	US 20040101104 A1	Method and apparatus for soft-tissue volume visualization	378/98.12		Avinash, Gopal B. et al.
15	US 20040077952 A1	System and method for improved diagnostic image displays	600/481	705/3	Rafter, Patrick G. et al.
16	US 20040071363 A1	Methods for performing DAF data filtering and padding	382/276	382/128; 382/254	Kouri, Donald J. et al.
17	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1		Bruder, Herbert et al.
18	US 20040066879 A1	Computed tomography apparatus and program	378/4		Machida, Yoshio

	Document ID	Title	Current OR	Current XRef	Inventor
19	US 20040021917 A1	Reconfigurable image surface holograms	359/9	359/1	Plesniak, Wendy J. et al.
20	US 20040019275 A1	Method and apparatus for positioning a CT reconstruction window	600/428		Iatrou, Maria et al.
21	US 20040017881 A1	Method and apparatus for selecting a reconstruction projection set	378/4		Cesmeli, Erdogan et al.
22	US 20040013294 A1	Three-dimensional reprojection and backprojection methods and algorithms for implementation thereof	382/132	378/4	Bernard De Man, Bruno Kristiaan et al.
23	US 20030235272 A1	Devices, methods, and systems involving castings	378/147		Appleby, Michael et al.
24	US 20030174872 A1	System and method for mining quantitative information from medical images	382/128	382/181	Chalana, Vikram et al.
25	US 20030171677 A1	Multi-mode processing for ultrasonic imaging	600/441		Marmarelis, Vasilis Z.
26	US 20030169847 A1	System and method for x-ray fluoroscopic imaging	378/98.3		Karellas, Andrew et al.
27	US 20030086599 A1	Automated method and system for the delineation of the chest wall in computed tomography scans for the assessment of pleural disease	382/131	382/171	Armato, Samuel G. III et al.
28	US 20030076987 A1	Knowledge based computer aided diagnosis	382/128	382/173; 382/209	Wilson, Laurence Sydney et al.
29	US 20030072419 A1	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/210		Bruder, Herbert et al.
30	US 20030068015 A1	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/210		Bruder, Herbert et al.
31	US 20030052875 A1	System and method to obtain surface structures of multi-dimensional objects, and to represent those surface structures for animation, transmission and display	345/419		Salomie, Ioan Alexandru
32	US 20030031352 A1	Optical projection imaging system and method for automatically detecting cells with molecular marker compartmentalization associated with malignancy and disease	382/131		Nelson, Alan C. et al.
33	US 20030006770 A1	Quantitation and standardization of magnetic resonance measurements	324/309	324/300; 324/314; 324/318	Smith, Justin P.
34	US 20020177770 A1	Assessing the condition of a joint and assessing cartilage loss	600/410		Lang, Philipp et al.
35	US 20020168618 A1	Simulation system for image-guided medical procedures	434/262		Anderson, James H. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
36	US 20020158632 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson MD Ph.D., Daniel K.
37	US 20020137014 A1	Simulation method for designing customized medical devices	434/262		Anderson, James H. et al.
38	US 20020068863 A1	Method and system for selecting and displaying medical image data	600/407		Slack, Christopher C.
39	US 20020057850 A1	Method and apparatus for transmission and display of a compressed digitized image	382/299	382/305	Sirohey, Saad A. et al.
40	US 20020057844 A1	Tessellation of truez file stream into compressible sub-blocks to enable region-specific coefficient access	382/240	382/131	Sirohey, Saad A. et al.
41	US 20020044696 A1	Region of interest high resolution reconstruction for display purposes and a novel bookmarking capability	382/240	382/282	Sirohey, Saad A. et al.
42	US 20020031277 A1	Method and apparatus for assessing the visibility of differences between two signal sequences	382/254	382/128; 382/131; 382/260; 382/274	Lubin, Jeffrey et al.
43	US 6813375 B2	Automated method and system for the delineation of the chest wall in computed tomography scans for the assessment of pleural disease	382/131	382/132; 382/169; 382/171	Armato III; Samuel G. et al.
44	US 6801646 B1	System and method for reducing or eliminating streak artifacts and illumination inhomogeneity in CT imaging	382/131	378/8; 382/274	Pena; Jose Tamez et al.
45	US 6776760 B2	Multi-mode processing for ultrasonic imaging	600/448		Marmarelis; Vasilis Z.
46	US 6717406 B2	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson; Daniel K.
47	US 6665370 B2	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/15	378/8; 378/94	Bruder; Herbert et al.
48	US 6658081 B2	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/15	378/901	Bruder; Herbert et al.
49	US 6654504 B2	Method and apparatus for assessing the visibility of differences between two signal sequences	382/254	382/260	Lubin; Jeffrey et al.
50	US 6636623 B2	Optical projection imaging system and method for automatically detecting cells with molecular marker compartmentalization associated with malignancy and disease	382/133		Nelson; Alan C. et al.
51	US 6575969 B1	Cool-tip radiofrequency thermosurgery electrode system for tumor ablation	606/41	128/898; 600/439	Rittman, III; William J. et al.
52	US 6526117 B1	Method and apparatus to minimize phase misregistration artifacts in gated CT images	378/8	378/4; 382/131	Okerlund; Darin R. et al.
53	US 6487432 B2	Method and system for selecting and displaying medical image data	600/407	378/4; 378/901; 382/131	Slack; Christopher C.

	Document ID	Title	Current OR	Current XRef	Inventor
54	US 6396270 B1	Quantitation and standardization of magnetic resonance measurements	324/309	324/307	Smith; Justin P.
55	US 6360022 B1	Method and apparatus for assessing the visibility of differences between two signal sequences	382/260	382/219	Lubin; Jeffrey et al.
56	US 6272200 B1	Fourier and spline-based reconstruction of helical CT images	378/15	378/901	Pan; Xiaochuan et al.
57	US 6256366 B1	Apparatus and method for reconstruction of volumetric images in a computed tomography system using segmentation of slices	378/4	378/17; 378/901	Lai; Ching-Ming
58	US 6256365 B1	Apparatus and method for reconstruction of images in a computed tomography system using oblique slices	378/4	378/17; 378/901	Lai; Ching-Ming
59	US 6201849 B1	Apparatus and method for reconstruction of volumetric images in a helical scanning cone-beam computed tomography system	378/4	378/15; 378/901	Lai; Ching-Ming
60	US 6194728 B1	Imaging detector for universal nuclear medicine imager	250/370.11	250/363.02; 250/363.03; 250/366; 250/369	Bosnjakovic; Vladimir
61	US 6137904 A	Method and apparatus for assessing the visibility of differences between two signal sequences	382/162	382/260	Lubin; Jeffrey et al.
62	US 5982932 A	Method and apparatus for flash correlation	382/224	382/228; 382/278	Prokoski; Francine J.
63	US 5946425 A	Method and apparatus for automatic alignment of volumetric images containing common subject matter	382/294	382/128; 382/276; 382/293	Bove, Jr.; V. Michael et al.
64	US-5818231 A	Quantitation and standardization of magnetic resonance measurements	324/309	324/307	Smith; Justin P.
65	US 5745197 A	Three-dimensional real-image volumetric display system and method	349/77	349/74	Leung; Martin S. et al.
66	US 5644232 A	Quantitation and standardization of magnetic resonance measurements	324/304	324/308	Smith; Justin P.
67	US 5583950 A	Method and apparatus for flash correlation	382/212	382/218; 382/278	Prokoski; Francine J.
68	US 5368033 A	Magnetic resonance angiography method and apparatus employing an integration projection	600/419	324/306; 382/130	Moshfeghi; Mehran
69	US 5311131 A	Magnetic resonance imaging using pattern recognition	324/309		Smith; Justin P.
70	US 4979136 A	Processing system and method for enhancing image data	382/169	348/606; 348/672; 382/274; 702/180	Weiman; Carl F. R. et al.
71	US 4752734 A	Flow imaging by means of nuclear magnetic resonance	324/306	324/309	Wedeen; Van J.